

NEBRASKA WEATHER & CROPS

For Week Ending 8/22/82

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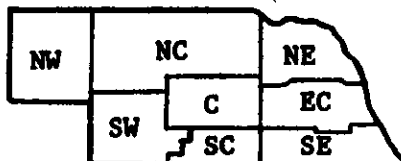
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P.O. Box 81069

Lincoln, NE 68501



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National Weather Service



Nebraska Department of Agriculture
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WEATHER

It was a warm and humid week with widespread showers and thunderstorms. Heavy rainfall was reported over much of the state except for the northeast. Amounts ranged from about .20 inch in the northeast up to 1.00 to 2.00 inches in the west and south. A few reporting points in the southwest had 2.00 to 3.00 inches. Temperatures ranged from 2 degrees below normal to 6 degrees above normal.

GENERAL

Development of Nebraska's corn, soybean and sorghum crops continues to lag normal progress by one to two weeks. Above normal temperatures in parts of the State during the week did push crops forward, but more is needed for full maturity to be reached by normal freeze dates. Land preparation for the 1983 winter wheat crop was in progress with planting expected to get underway in western counties early next month. Hay harvesting continued active with almost one-half of the third cutting of alfalfa put up. While most areas of the State reported adequate moisture supplies, short conditions were reported in parts of all eight crop reporting districts. Days suitable for fieldwork were 4.7.

Topsoil moisture supplies rated 30% short, 61% adequate and 9% surplus. Subsoil supplies were 19% short, 79% adequate and 2% surplus. A year ago, topsoil moisture rated 28% short, 66% adequate and 6% surplus. Subsoil supplies were 28% short and 72% adequate.

CROPS

Corn crop condition rated 21% fair, 74% good and 5% excellent. The small decline from one week ago was primarily due to persistent dry conditions affecting the non-irrigated crop in parts of the northeast. Half the crop had reached the dough stage, with 75% last year and normal. Only 10% had dented compared to 25% a year ago and normal.

Soybean crop condition rated 15% fair, 84% good and 1% excellent. Nearly all of the crop was blooming compared to 100% last year. Almost two-thirds of the acreage was setting pods, well behind 95% last year and 98% normal.

Sorghum crop condition was 3% poor, 22% fair, 67% good and 8% excellent. Percent of the crop heading stood at 80, with 97% last year and 98% normal. Only 5% was turning color, compared to 25% last year and 30% normal.

Forty percent of the third cutting of alfalfa has been harvested. This compares to 65% last year and 55% normal. Overall quality of the harvested crop continues well below last year.

LIVESTOCK

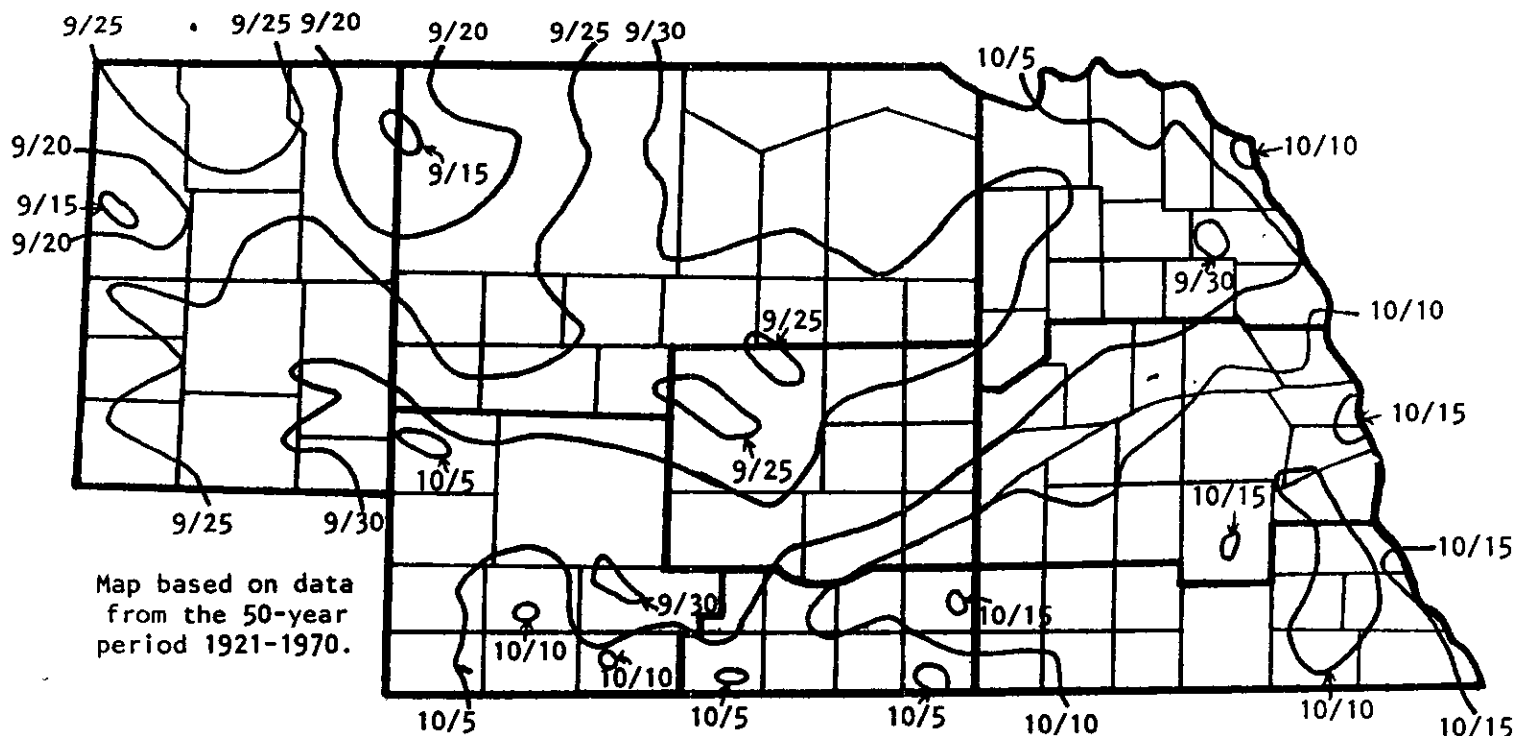
Pasture and range feed supplies rated adequate or better in almost all areas. Cattle in range land counties continue to make excellent progress.

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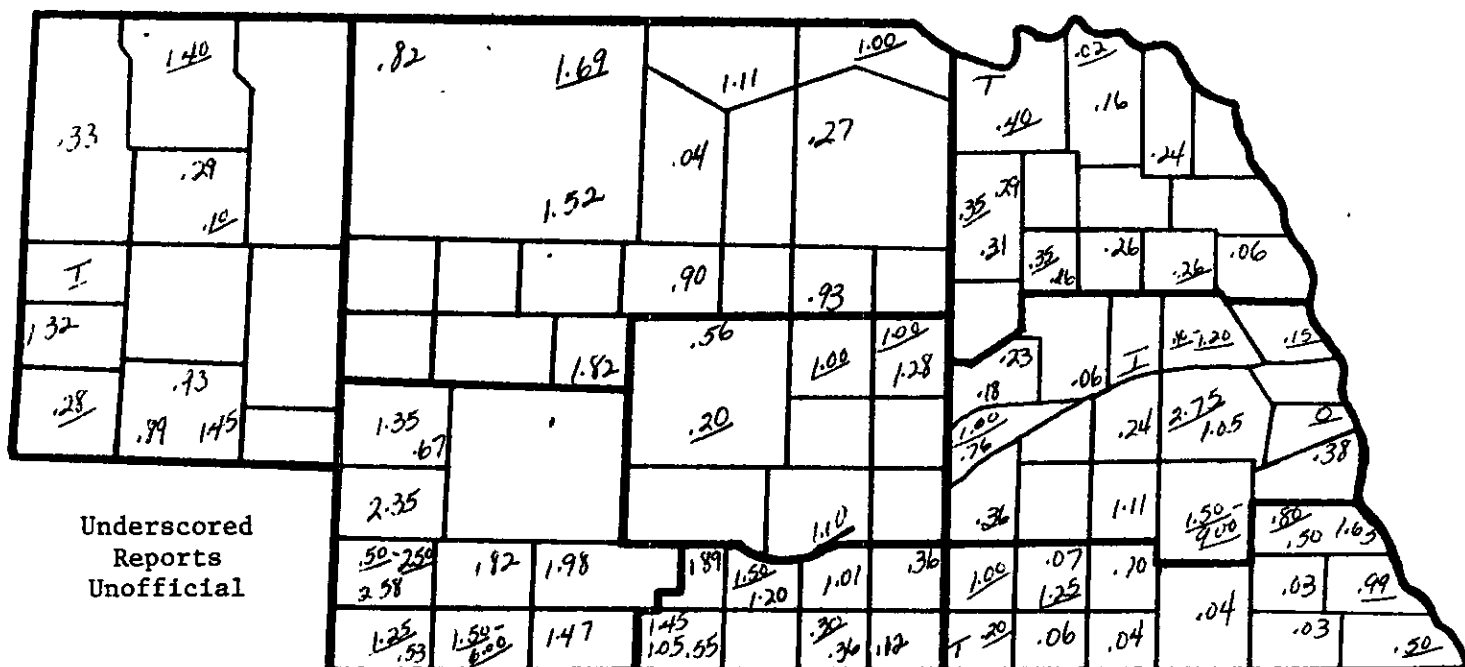
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NEBRASKA--AVERAGE DATE OF FIRST 32° F TEMPERATURE IN FALL



PRECIPITATION MAP FOR WEEK ENDING FRIDAY, AUGUST 20, 1982



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, AUGUST 22, 1982

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches 1/
	Max	Min			
NW Chadron	97	59	78	--	1.14
Scottsbluff	95	62	77	+6	.33
Sidney	--	--	--	--	--
NC Ord	96	54	73	--	T
Valentine	96	59	78	+6	1.81
NE Norfolk	93	56	75	+1	.03
Sioux City	91	55	75	+2	T
CEN Grand Island	91	59	73	-2	2.15
EC Lincoln	92	56	75	0	T
Omaha	89	58	75	+1	.04
SW Imperial	93	61	76	--	.34
North Platte	92	59	74	+1	.13

1/ Precipitation totals not included in map above.

Precipitation, April 1 - August 20, 1982

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week90	.90	.20	1.30	.50	1.60	.90	.30
Total since April 1	14.40	13.40	18.70	13.60	21.60	15.30	16.00	20.70
Normal since April 1	11.85	13.81	16.18	15.04	17.36	12.94	15.49	18.31